

UK Terminal Block

Product overview

■ Product characteristics

- The insulation material adopts flame-retardant nylon, the rated insulation voltage is 500~1000V, the rated current is 17.5~232A, and the rated conductor sectional area is 1.5~95 mm².
- Metal structural parts adopt frame-type screw crimping technology, which is suitable for the connection of round copper conductors without special processing or crimping tubular end socket.
- Enclosed screw guide holes ensure ideal screwdriver operation.
- The potential distribution can be realized by a fixed bridge piece in the center of the access terminal or a side plug-in bridge piece inserted into the wiring cavity.
- Accessories complete with baffles, fixed center connections, spacers, group dividers, marker strips, etc.
- The terminals have universal mounting feet and can be mounted on either the TH-type rail NS35 or the G-type rail NS32.
- Copper pressure wire frame and copper fastening screws shall be used below 50mm², and steel pressure wire frame screws and copper deflector shall be used above 50mm², with large tightening torque and self-locking function.



Product selection

Product name	Conductor section	Type
UK	☐ ↓ 1.5:1.5mm ² 2.5:2.5mm ² 3:2.5mm ² 5:4mm ² 6:6mm ² 10:10mm ² 16:16mm ² 35:35mm ² 50:50mm ² 95:95mm ²	☐ ↓ HESI: fuse type URTK/S: test type K3/K5: double-layer wiring terminal JD: yellow-green grounding terminal

Technical parameters

Model and specification	Rated insulation voltage (V)	Rated voltage (A)	Conductor section (mm)	Thickness × width × height (mm)
UK-1.5N	500	17.5	1.5	4.2×43×41
UK-2.5N	800	24	2.5	6.2×43×41
UK-3N	800	24	2.5	5.2×43×46.5
UK-5N	800	32	4	6.2×43×46.5
UK-6N	800	41	6	8.2×43×46.5
UK-10N	800	57	10	10.2×43×46.5
UK-16N	800	76	16	12.2×43×53
UK-35N	1000	125	35	15.2×51×61.5
UK-50N	1000	150	50	20×72×77
UK-95N	1000	232	95	25×84×90.5
UKK3	500	24	2.5	5.2×56×62
UKK5	500	32	4	6.2×56×62
UK-5HESI	500	6.3	4	8.2×73×57
URTK/S	500	41	6	8.2×73×47
UK-2.5JD	800	24	2.5	6.2×43×51.5
UK-3JD	800	24	2.5	5.2×42.5×46
UK-5JD	800	32	4	6.2×42.5×46
UK-6JD	800	41	6	8.2×42.5×46
UK-10JD	800	57	10	10.2×42.5×46
UK-16JD	800	76	16	12.2×42.5×46
UK-35JD	1000	125	35	15×51×61
National Standards	GB/T 14048.7			

Category	Model name	Wiring range mm ²	Yellow-green grounding terminal	Marker Bar	
				Blank	Printing
Voltage terminal	UK-1.5N (CDUK-1.5N)	0.14-1.5	None	UK-1.5N(ZB4) Blank marker bar 10 bits/bar	UK-1.5N(ZB4) Marking strip 10 bits/bar printing
	UK-2.5N (CDUK-2.5N)	0.2-2.5	UK-2.5JD (CDUK-2.5JD)	UK-2.5N/5N(ZB6) Blank marker bar 10 bits/bar	UK-2.5N/5N(ZB6) Marking strip 10 bits/bar printing
	UK-3N (CDUK-3N)	0.2-2.5	UK-3JD (CDUK-3JD)	UK-3N(ZB5) Blank marker bar 10 bits/bar	UK-3N(ZB5) Marking strip 10 bits/bar printing
	UK-5N (CDUK-5N)	0.2-4	UK-5JD (CDUK-5JD)	UK-2.5N/5N(ZB6) Blank marker bar 10 bits/bar	UK-2.5N/5N(ZB6) Marking strip 10 bits/bar printing
	UK-6N (CDUK-6N)	0.2-6	UK-6JD (CDUK-6JD)	UK-6N(ZB8) Blank marker bar 10 bits/bar	UK-6N(ZB8) Marking strip 10 bits/bar printing
	UK-10N (CDUK-10N)	0.5-10	UK-10JD (CDUK-10JD)	UK-10N(ZB10) Blank marker bar 10 bits/bar	UK-10N(ZB10) Marking strip 10 bits/bar printing
	UK-16N (CDUK-16N)	4-16	UK-16JD (CDUK-16JD)	UK-16N(ZB12) Blank marker bar 10 bits/bar	UK-16N(ZB12) Marking strip 10 bits/bar printing
	UK-35N (CDUK-35N)	10-35	UK-35JD (CDUK-35JD)	None	None
	UK-50N (CDUK-50N)	25- 50	None		
	UK-95N (CDUK-95N)	35-95			
Double-layer terminal	UKK3 (CDUK-K3)	0.2-2.5	None	UK-3N(ZB5) Blank marker bar 10 bits/bar	UK-3N(ZB5) Marking strip 10 bits/bar printing
	UKK5 (CDUK-K5)	0.2-4		UK-2.5N/5N(ZB6) Blank marker bar 10 bits/bar	UK-2.5N/5N(ZB6) Marking strip 10 bits/bar printing
Current terminal	URTK-S (CDUK-6S)	0.5-6		UK-6N(ZB8) Blank marker bar 10 bits/bar	UK-6N(ZB8) Marking strip 10 bits/bar printing
Fuse terminal	UK5-HESI (CDUK-5HESI)	0.2-4			

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Connecting strip		End stop		Fixed part	Spacer		Marker base			
Central type	Side-plugged type	Partition/baffle	Grouped sheet		Large spacer	Small spacer	Large marker	Small marker	Transparent marker clip	
UKFB1-10-1.5N Connecting strip	None	UK-2.5 partition (D/UK-2.5BG)	ATP-UK	UK-Fixed part (E/UK)	None	None	UBE/ D-B2 marker base	UK-B1 small marker clip	KLM-AT transparent marker clip	
UKFB1-10-2.5B(5N) Connecting strip	UKFB1-10-2.5B(5N) Side-plug connecting strip					TS-KK3 small spacer				
UKFB1-10-3N Connecting strip	UKFB1-10-3N Side-plug connecting strip	UK-6N partition (D-UK3/10)			TS-K large spacer					
UKFB1-10-2.5B(5N) Connecting strip	UKFB1-10-2.5B(5N) Side-plug connecting strip									
UKFB1-10-6N Connecting strip	UKFB1-10-6N Side-plug connecting strip									
UKFB1-10-10N Connecting strip	None	UK-6N partition (D-UK-16N)			None					
UKFB1-10-16N Connecting strip										
UKFB1-10-35N Connecting strip		None								
None										
UKFB1-10-3N Connecting strip	UKFB1-10-3N Side-plug connecting strip	UKK3 partition	None		None	TS-KK3 small spacer				
UKFB1-10-2.5B(5N) Connecting strip	UKFB1-10-2.5B(5N) Side-plug connecting strip	UKK3 partition								
UKFB1-10-RTK/S Connecting strip	UKFB1-10-6N Side-plug connecting strip	URTK-S partition (D-URTK)								None
None		None				5 x 25 Molten core				

Outline and installation dimension

